

INTERNATIONAL SEARCH REPORT

PCT/NL2004/000755

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60R21/34 B60R27/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 779 095 A (GUERRERI BART G) 18 October 1988 (1988-10-18)	1,2, 8-12,19
Y	the whole document	3,4,15
Y	US 6 264 337 B1 (RANNELLS JR CHARLES T ET AL) 24 July 2001 (2001-07-24)	3,4
	the whole document	
X	WO 03/082639 A (AUTOLIV DEV ; MATHEVON VINCENT (SE)) 9 October 2003 (2003-10-09)	1,2,5-7
	the whole document	
X	WO 01/49517 A (LYSHAUG REIDAR) 12 July 2001 (2001-07-12)	1,2,8-12
	page 3 - page 4, line 10; figure 1	
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *&* document member of the same patent family

Date of the actual completion of the International search

1 February 2005

Date of mailing of the International search report

23/02/2005

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PCT/NL2004/000755

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 250 945 A (DOMBROWSKI ANTHONY E) 5 October 1993 (1993-10-05) the whole document	1,2,9
X	US 5 210 521 A (HOJELL GARY M ET AL) 11 May 1993 (1993-05-11) the whole document	1,2,9
Y	US 6 408 237 B1 (CHO DANIEL MYUNG) 18 June 2002 (2002-06-18) paragraph '0060!	15

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/NL2004/000755

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4779095	A	18-10-1988	NONE	
US 6264337	B1	24-07-2001	US 5980048 A AU 4651096 A WO 9621582 A1	09-11-1999 31-07-1996 18-07-1996
WO 03082639	A	09-10-2003	GB 2386873 A GB 2396942 A EP 1487677 A1 WO 03082639 A1 WO 2004058545 A1	01-10-2003 07-07-2004 22-12-2004 09-10-2003 15-07-2004
WO 0149517	A	12-07-2001	SE 517812 C2 AU 2720501 A BR 0107447 A CN 1398230 T EP 1248710 A1 SE 0000021 A WO 0149517 A1 US 2003121709 A1	16-07-2002 16-07-2001 17-09-2002 19-02-2003 16-10-2002 06-07-2001 12-07-2001 03-07-2003
US 5250945	A	05-10-1993	CA 1249871 A1 US 4864298 A US RE34773 E US 5028920 A US 4803488 A AU 620339 B2 AU 2197388 A CA 1237798 A1 EP 0357855 A1 GB 2222711 A ,B	07-02-1989 05-09-1989 01-11-1994 02-07-1991 07-02-1989 20-02-1992 15-03-1990 07-06-1988 14-03-1990 14-03-1990
US 5210521	A	11-05-1993	NONE	
US 6408237	B1	18-06-2002	NONE	